2. PREFACE

- 2.1 Inland Waterways Authority of India (IWAI) is a statutory body under the Ministry of Ports, Shipping & Waterways (MoPSW), Government of India. IWAI was set up in 1986 for regulation and development of Inland Waterways for the purposes of shipping and navigation. IWAI is primarily responsible for development, maintenance and regulation of Inland Water Transport (IWT) in the country and specifically National Waterways (NW).
- 2.2 Inland Waterways Authority of India primarily undertook the work of development activities in 5 National waterways i.e National Waterway No-1 (Allahabad-Haldia Stretch of the Ganga Bhagirathi- Hooghly River) Act, 1982, National Waterway No-2 (Sadiya-Dhubri Stretch of Brahmaputra River) Act, 1988, National Waterway No 3 (Kollam-Kottapuram Stretch of West Coast Canal and Champakara and Udyogmandal Canals) Act, 1992, National Waterway No-4 (Talcher-Dhamra Stretch of Rivers, Geonkhali- Charbatia Stretch of East Coast Canal, Charbatia-Dhamra Stretch of Matai River and Mahanadi Delta Rivers) Act, 2008 and National Waterway No-5 (Kakinada-Puducherry Stretch of Canals and the Kaluvelly Tank, Bhadrachalam-Rajahmundry Stretch of River Godavari and Wazirabad- Vijayawada Stretch of River Krishna) Act, 2008 under the ambit of IWAI Act 1985.
- 2.3 The Parliament of India in the year 2016 enacted the National Waterways Act 2016 vide which additional 106 National Waterways were declared and the 5 earlier Acts as described in Para 2.2 above were subsumed in the National Waterways Act 2016. The NW network covers around 20,275.5 km crisscrossing 23 states and UTs.
- 2.4 After declaration of National Waterways, IWAI prepared the FSR in the first instance and the waterways that were found feasible, DPR's were prepared for these National Waterways. The FSR and DPR can be accessed through the links http://iwai.nic.in/fsr-report and http://iwai.nic.in/waterways/dpr-report respectively.
- 2.5 Among the various mandates of IWAI, IWAI has been delegated with the responsibility for providing or permit setting up of infrastructural facilities for IWAI vide 14(1)(f), providing of regulation of navigation and traffic vide 14(1)(f), carrying out conservancy works vide 14(1)(c) of IWAI Act 1985.

- 2.6 Among the various interventions being undertaken by IWAI is construction of multi modal terminal, setting up of floating terminals at various locations, setting up of RIS services, provision of Ro-Ro services dredging across the across the aforementioned national waterways.
- 2.7 The security and access controls at permanent terminal/Multi Modal terminals/ Inter Modal terminals of IWAI are still being carried out manually. With the advent of technology, it is intended that the various access control are managed as is being done across the country.
- 2.8 The Chairman, IWAI through this EoI intends the probable bidders to submit the plans and proposal for smart control of various functional/upcoming ports of IWAI.
- 2.9 The interested applicants can submit an EoI as per the format prescribed in this document. After assessing the EoI, IWAI will release a RFQ (Request for qualification) for selection of appropriate applicants for operationalision of these national waterways.
- **2.10** The EoI is available on IWAI website as well as CPPP (Central Public Procurement Portal) as per the following salient dates

Date of downloading of documents	16.06.2023 @ 1830hrs
Date of online pre-Proposal meeting	26.06.2023 @ 1700 hrs
Date of submission of bids	15.07.2023 @ 1800 hrs
Date of opening of bids	17.07.2023 @ 1030 hrs

2.11 The link for pre-proposal meeting is as follows

3 Join Zoom Meeting https://us06web.zoom.us/j/83248103392?pwd=WEttckF3QjNTejVzT25xbTBLbUIvdz09

> Meeting ID: 832 4810 3392 Passcode: P5i0kp

- **3.1** The applicants should the EoI as per the format prescribed herein on https://eprocure.gov.in/eprocure/app with all the supporting documents.
- 3.2 Interested firms/ companies/ joint ventures/consortium may obtain further information at the following address.

The Chairman Inland Waterways Authority of India

Inland Waterways Authority of India	Eol Smart Control Access for IWT Ports
(Ministry of Ports. Shipping & Waterways Govt. of India)	

Head Office, A-13, Sector – 1, Noida – 201301, Uttar Pradesh, India Tel: +91 120 2424540

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